

POWER NEWS

BUSINESS ITEMS • APPOINTMENTS • FOREIGN FIELDS
WASHINGTON NOTES • NEW DEVELOPMENTS • CONVENTIONS

Plan to Relieve Chinese Power Shortage by 1953

SHANGHAI: If the Chinese government approves the "United Power Plan" soon, Shanghai may have its serious electric power shortage cured by 1953. That shortage today stands at 60,000 kw—the demand load of installed manufacturing equipment that cannot be operated because generating capacity is insufficient.

The project, fathered by Paul S Hopkins, president of Shanghai Power Co, calls for the total investment of \$22.2 million for installation of 100,000-kw generating capacity. The extra 40,000-kw capacity would take care of expected expansion of industry.

About \$14 million will be required for purchase and transportation of plant equipment in the U. S. The remainder covers Chinese currency expenditures within China for construction and labor.

If and when the franchise is approved, it is proposed to seek a dollar loan from the U. S. government of \$14 million. Bonds of the United Power Co will be delivered against loan advances. These bonds are to command all profits from the company until the amortization is complete.

(Continued on page 158)



Boiler Steam Drum on Its Way Down

Suspended from a crane boom and guided by riggers, this 4-ft-dia steam drum, 30 ft long and weighing 11 tons, is being lowered through a street opening into Pacific Power & Light Company's Pittcock Station, located in the basement of an office building in Portland's business area. The new 150,000-lb-per-sq-in B & W boiler, of which the drum is a part, will increase capacity of the central-heating system by about 25%.

COMING EVENTS

Mar 14—American Society of Mechanical Engineers, spring meeting, St. Charles Hotel, New Orleans, La. Ernest Hartford, executive assistant secretary, 29 W 39th St, New York.

Mar 9-11—Western Pa. Safety Engng Conference & Exhibit, Hotel William Penn, Pittsburgh, Pa. Harry H Brainerd, executive manager, Chamber of Commerce Bldg, Pittsburgh.

Apr 1-3—American Institute of Electrical Engineers, Great Lakes district meeting, Des Moines, Iowa. H H Heeline, secretary, 33 W 39th St, New York 18, N. Y.

Apr 3-11 New England Electrical Show, Mechanics Bldg, Boston, Mass. Campbell-Fairbanks Exposition, Inc, 929 Park Sq Bldg, Boston, Mass.

Apr 5-8—National Assn of Corrosion Engineers, Hotel Jefferson, St. Louis, Mo. A D Campbell, executive secretary, 905 Southern Standard Bldg, Houston 2, Tex.

Apr 5-8—National Oil Heat Exposition, Chicago Coliseum, Chicago, Ill. C F Curtin, secretary-treasurer, Room 1637, 30 Rockefeller Pl, New York 20.

Apr 7-9—Midwest Power Conference, Sheraton Hotel, Chicago, Ill. Stanton E Winston, director of MPC, Illinois Institute of Technology, 3300 S Federal St, Chicago 16, Ill.

Apr 28-30—American Institute of Electrical Engineers, Northeastern district meeting, New Haven, Conn. H H Heeline, secretary, 33 W 39th St, New York 18, N. Y.

May 6-7—Sixth Annual Anthracite Conference, Anthracite Institute and Lehigh University, held at Lehigh University, Bethlehem, Pa. A Copeland Callen, dept of mining engng, Lehigh University, Bethlehem, Pa.

May 11-16—Engineers' Club of Philadelphia, junior members, engineering progress show, Franklin Hall in Franklin Institute of Pa, 1317 Spruce St, Philadelphia 7, Pa. Joseph J Quinn Jr, chairman, 1317 Spruce St, Philadelphia 7, Pa.

May 30-June 5—American Society of Mechanical Engineers, semiannual meeting, Schroeder Hotel, Milwaukee, Wis. Ernest Hartford, executive assistant secretary, 29 W 39th St, New York 18, N. Y.

POWER FOR ALL INDUSTRY

THROUGHOUT the field of industrial building the complete coordination of separate elements is never more important than in boiler and power plant construction. Many types of equipment and many specialized building operations must be fitted into the pattern specified by the consulting engineer.

Here, in the construction of power and boiler plants, the skill of the builder can be the most important ingredient of efficient and successful operation.

Here, the specialists in power and boiler plant construction can be of greatest service to all industry.

Dravo Corporation builds complete power plants. Typical examples of Dravo-built power and boiler plants can be found in steel mills, food processing plants, oil refineries, Federal and Municipal institutions, automotive manufacturers, chemical processors. Many of these installations were built by Dravo under contracts which in-

involved total responsibility for building and installation of equipment; other projects included installation of major items of equipment.

Dravo Power Plant Specialists can be of real service in carrying out your plans. Wherever you need boiler or power plant construction or modernization—Call Dravo.

Bulletin GN 504 describes, in detail, how DRAVO power and boiler plant construction experience will serve you.

DRAVO CORPORATION

100 WALL STREET • NEW YORK 1, N. Y.

TELEPHONE: GR 6-1111

CABLE: DRAVO NY

FACSIMILE: DRAVO NY

POSTAL ADDRESS: DRAVO CORP., NEW YORK 1, N. Y.